

General Services Administration Federal Supply Service

Authorized Federal Supply Price List

Option 3

For

Professional Services Schedule (PES)

SIN 871-1 Strategic Planning for Technology Programs/Activities

SIN 871-2 Concept Development and Requirements Analysis

SIN 871-3 System Design, Engineering and Integration

SIN 871-4 Test and Evaluation

SIN 871-5 Logistics Support

SIN 871-6 Acquisition Life Cycle Management

For



(Large Business)

4600 Village Avenue

Norfolk, VA 23502

(757) 763-6722 (voice)

gsa-pes@cdicorp.com (e-mail)

Contract Number: GS-23F-0016K Mod PS-0021

Contract Period: 22 October 2014 – 21 October 2019

**Products and ordering information in this Authorized Information Technology Schedule
Price List is also available on the GSA Advantage!**

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Customer Information

Points of Contact:

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1. Table of Awarded Special Item Numbers (SINs)

SIN Number	Description	Price List Page Number
871-1RC	Strategic Planning for Technology Programs/Activities	36
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2. Maximum Order

The maximum dollar value per order for Professional Engineering Services is \$1,000,000.00 per SIN. For Orders that exceed the maximum order value, Government Agencies may seek special price discounts in accordance with FAR 8.404.

3. Minimum Order

The minimum dollar value per order for Professional Engineering Services is \$100.00.

4. Geographic Coverage (delivery area)

The contract's geographic scope is worldwide.

5. Point (s) of Production (city, county, and state or foreign country)

4600 Village Avenue, Norfolk, VA 23502
3128 Victory Blvd, Portsmouth, VA 23702
6960 Aviation Blvd, Suite A, Glen Burnie, MD 21061
400 Warren Avenue, Suite 306, Bremerton, WA 98337
100 M Street SE Suite 300, Washington, DC 2000
694 Moss Street, Chula Vista, CA 91911
2494 Ridgeway Blvd, Lakehurst, NJ 08759

6017 New World Ave, Suite 200A, Jacksonville, FL 32221
6017 New World Ave, Suite 200B, Jacksonville, FL 32221
1747-20 Veterans Memorial Hwy, Islandia, NY 11749-1534
1735 Market Street, Suite 200, Philadelphia, PA 19103.

6. Discount From List Prices

Labor rates identified in individual Price Lists may be discounted based on specific on-site requirements, terms and conditions.

7. Other Discounts

Discounts may be offered in support of any Task Order negotiated as part of a Blanket Purchase Agreement (BPA). Discounts will be subject to specific terms and conditions.

8. Prompt Payment Terms

Thirty (30) days net, unless special price discounts are offered.

9. Government Purchase Cards

Government Purchase Cards are accepted for purchases up to, and including the micro-purchase threshold. Government Purchase Cards are not accepted for purchases above the micro-purchase threshold.

10. Foreign items (list items by country of origin).

Not applicable to service offering.

11a. Time of delivery. (Contractor insert number of days.)

From date of award to date of completion.

11b. Expedited Delivery.

Items available for expedited delivery are noted in this price list.” under this heading.

11c. Overnight and 2-day delivery.

Not applicable to service offering.

11d. Urgent Requirements.

Agencies that they can also contact the Contractor’s representative to effect a faster delivery.

12. F.O.B. point(s).

Destination

13. Ordering Addresses

For SINs 871-1, 871-2, 871-3, 871-4: 871-5 and 871-6

CDI Government Services (Primary)
4600 Village Avenue
Norfolk, VA 23502

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment Address

CDI Government Services
1735 Market Street, Suite 200
Philadelphia, PA 19103.

15. Warranty Provision

Not applicable to service offering.

16. Export Packing Charges

Not applicable to service offering.

17. Terms and Conditions for Government Micro-purchases

The following terms are specific to Government micro-purchases:

- Individual order performance period cannot exceed 60 calendar days in duration.
- All micro-purchase orders shall be negotiated on a firm-fixed price basis.
- Progress Payments will be required for any order exceeding 30 calendar days in duration.

18. Terms and conditions of rental, maintenance, and repair (if applicable).

Not applicable to service offering.

19. Terms and conditions of installation (if applicable).

Not applicable to service offering.

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable).

Not applicable to service offering.

20a. Terms and conditions for any other services (if applicable).

Not applicable to service offering.

21. List of service and distribution points (if applicable).

Not applicable to service offering.

22. List of participating dealers (if applicable).

Not applicable to service offering.

23. Preventive maintenance (if applicable).

Not applicable to service offering.

24. Environmental Attributes

Not applicable to service offering.

25. Data Universal Number System (DUNS)

DUNS numbers are applicable to the individual CDI Government Services Business Units as follows:

CDI Marine Company LLC, DUNS 097833248, DBA: CDI Government Services (Primary)
CDI-M&T Company LLC, DUNS 617876412, DBA: CDI Government Services
CDI Corporation, DUNS 002599934, DBA: CDI Government Services

26. System for Award Management (SAM)

Each CDI Government Services Business Unit has separately registered with SAM as follows:

CDI Marine Company LLC – CAGE 5K449, DBA: CDI Government Services (Primary)
CDI-M&T Company LLC – CAGE 1UTD3, DBA: CDI Government Services
CDI Corporation – CAGE 1Y359, DBA: CDI Government

Information for Ordering Offices

1. General Purchasing Guidelines

In accordance with FAR 8.404, orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, is considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/ pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service (<https://www.gsaadvantage.gov/>). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Services Home Page (<http://www.gsaelibrary.gsa.gov>) contain information on a broad array of products and services offered by small business concerns. This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination. Specific purchasing guidelines are outlined below.

a. Orders place at or below the micro-purchase threshold. Ordering offices can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.

b. Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold. Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the supply or service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/ pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In selecting the supply or service representing the best value, the ordering office may consider- -

- (1) Special features of the supply or service that are required in effective program performance that are not provided by a comparable supply or service;
- (2) Probable life of the item selected as compared with that of a comparable item;

-
- (3) Warranty considerations;
 - (4) Maintenance availability;
 - (5) Past performance; and
 - (6) Environmental and energy efficiency considerations.

c. Orders exceeding the maximum order threshold. Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall - -

- (1) Review additional Schedule Contractors' catalogs/pricelists or use the "GSA Advantage!" on-line shopping serve;
- (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
- (3) After price reductions have been sought, place the orders with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

NOTE: For orders exceeding the maximum order threshold, the Contractor may:

- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
- (2) Offer the lowest price available under the contract; or
- (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).

d. Blanket purchase agreements (BPAs). The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

e. Price reductions. In addition to the circumstances outlined in paragraphs c, above, there may be instances when ordering offices will find it advantageous to request a price

reduction. For example, when the ordering office finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to negotiate special discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.

f. Small business. For orders exceeding the micro-purchase threshold, ordering offices should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.

g. Documentation. Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

h. Any ordering office, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the Government's convenience, and (m) Termination for Cause (see C.1).

i. Clarification and further assistance can be directed to the GSA Customer/Vendor Relations Office – Services Acquisition Center (FCX) at (703) 305-6658 fss.services@gsa.gov.

2. Liability for Injury or Damage

The Contractor shall not be liable for any injury to Government personnel or damage to Government property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

3. Security Requirements

In the event security requirements are necessary, the ordering activities may incorporate, in their delivery order(s), a security clause in accordance with current laws, regulations, and individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency. If any costs are incurred as a result of the inclusion of security requirements, such costs will not exceed ten percent (10%) or \$100,000 of the total dollar value of the order, whichever is less.

4. GSA Advantage!

The GSA *Advantage!* is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA *Advantage!* Will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number;
- (3) Product category(ies).

Agencies can browse GSA *Advantage!* By accessing the Internet World Wide Web utilizing a browser. The Internet address is <http://www.gsa.gov/>.

5. Purchase of Incidental, Non-Schedule Items

For administrative convenience, open market (non-contract) items may be added to a Federal Supply Schedule Blanket Purchase Agreement (BPA) or an individual order, provided that the items are clearly labeled as such on the order, all applicable regulations have been followed, and price reasonableness has been determined by the ordering activity for the open market (non-contract) items.

6. Contractor Commitments, Warranties and Representations

For the purpose of this contract, commitments, warranties and representations are those agreed to in the entire schedule contract and the individual Task Orders. Only Information Technology Professional Services are offered.

7. Blanket Purchase Agreements (BPAs)

Federal Acquisition Regulation (FAR) 13.201(a) defines Blanket Purchase Agreements (BPAs) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.202 (c) (3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up "accounts" with Schedule Contractors to fill recurring requirements. These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for certain contractor discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders. In addition, agencies may be able to secure a discount higher than that available in the contract

based on the aggregate volume of business possible under a BPA. Finally, Contractors may be open to a progressive type of discounting where the discount would increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order Feature.

8. Contractor Team Arrangements

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a customer agency requirements. The policy and procedures outlined in this part will provide more flexibility and allow innovative acquisition methods when using the Federal Supply Schedules. .

Terms and Conditions Applicable to Professional Engineering Services

1. Scope

The Contractor shall provide all services at the Contractor's facility unless/and if negotiated, at the Government's facility, as agreed to by the Contractor and the ordering office.

2. Ordering Procedures

a. Procedures for Professional Engineering Services priced on GSA schedule at hourly rates.

(1) FAR 8.404 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for Professional Engineering Services that are priced on schedule at hourly rates. These special ordering procedures which are outlined herein take precedence over the procedures in FAR 8.404.

(2) The GSA has determined that the rates for Professional Engineering Services contained in this pricelist are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

(3) When ordering Professional Engineering Services, ordering offices shall –

(i) Prepare a Request for Proposal:

(A) A performance-based statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

(B) A request for proposal should be prepared which includes the performance-based statement of work and requests the contractors submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required in order to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling

price must be established for labor hour and time and material orders.

(C) The request for proposal may request the contractors, if necessary or appropriate, submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.

(D) The request for proposal shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (ii) (A) below, the request for proposals shall notify the contractors that will be the case.

(ii) Transmit the Request for Proposal to Contractors:

(A) Based upon an initial evaluation of catalogs and pricelists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate). When buying Professional Engineering Services, the ordering office, at its discretion, may limit consideration to those schedule contractors that are small business concerns. The limitation may only be used when at least three (3) small businesses that appear to offer services that will meet the agency's needs are available, if the order is estimated to exceed the micro-purchase threshold.

(B) The request for proposal should be to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not to exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for proposal should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for proposals for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement.

(iii) Evaluate proposals and select the contractor to receive the order.

After responses have been evaluated against the factors identified in the request for proposal, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

(4) The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA,

along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure specific contractor offered discounts. When establishing BPAs ordering offices shall -

(i) Inform contractors in the request for proposal (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

(A) SINGLE BPA: Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs should be awarded the BPA.

(B) MULTIPLE BPAs: When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedure in (3)(ii)(B) above, and then place the order with the schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs.

(ii) Review BPAs periodically. Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value (considering price, special qualifications, etc.) and results in the lowest overall cost alternative to meet the agency's needs.

(5) The ordering office should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.

(6) When the ordering office's requirement involves both products as well as Professional Engineering Services (PES), the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the greatest value in terms of meeting the agency's total needs.

(7) The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of schedule contractors' proposals that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

3. Order

a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.

b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. Performance of Services

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering office.

b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering office.

c. The Agency should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and professional manner.

d. Any Contractor travel required in the performance of Professional Engineering Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. Inspection of Services

The Inspection of Services-Fixed Price (AUG 1996) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection-Time-and-Materials and Labor-Hour (JAN 1986) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

6. Responsibilities of the Contractor

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

7. Responsibilities of the Government

Subject to security regulations, the ordering office shall permit Contractor access to all facilities necessary to perform the requisite Professional Engineering Services (PES).

8. Independent Contractor

All Professional Engineering Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the Government.

9. Organizational Conflicts of Interest

a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed Government contract, without some restriction on activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the Government, ordering offices may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

10. Invoices

The Contractor, upon completion of the work ordered, shall submit invoices for Professional Engineering Services. Progress payments may be authorized by the ordering office on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

11. Payment

For firm-fixed price orders the Government shall pay the Contractor, upon submission of proper

invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts (Alternate I (APR 1984)) at FAR 52.232-7 applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts (FEB 1997) (Alternate II (JAN 1986)) at FAR 52.232-7 applies to labor-hour orders placed under this contract.

12. Resumes

Resumes shall be provided to the GSA Contracting Officer or the user agency upon request.

13. Approval of Subcontracts

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

14. Commitment to Promote Small/Small Disadvantaged Business Participation USA

The CDI Government Services provides commercial products and services to the Federal Government. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protége programs, joint ventures, teaming arrangement, and subcontracting. These efforts include:

- To actively seek and partner with small businesses.
- To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.
- To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.
- To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.
- To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.
- To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.
- To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

Labor Category Position Descriptions

The personnel labor categories offered under this contract are listed below. The personnel offered will have the degree specified by the minimum education requirements or an equivalent work experience for the education, amounting to eight years for a Bachelor degree and four years for an Associate degree. This equivalent experience is in addition to the minimum/general experience shown for the labor category.

CODE 100 - POSITION DESCRIPTION: Program Manager I

Minimum/General Experience:

Fifteen (15) years experience providing program management and technical direction for multiple complex projects. Has thorough understanding of acquisition process, contractual deliverables, and financial budget planning. Provides high level of analytical skill, in solving highly complex and unusual technical, administrative and managerial problems. Provides overall direction of program activities. Ensures customer requirements are addressed. Performs and assists in technical studies, reports and presentations. Prepares monthly reports to upper management and supports all customer requirements.

Functional Responsibility:

Responsible for all aspects of program performance including technical, contract, budget, schedule, administrative and financial parameters. Consults with customer to ensure conformity to contractual obligations, establishes and maintains technical and financial reports to show project progress to management and customers, organizes and assigns responsibilities to subordinates, oversees the successful completion of all tasks, and assumes the initiative and provides guidance to support personnel.

Minimum Education:

Bachelor's Degree in an associated discipline or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 101 - POSITION DESCRIPTION: Program Manager II

Minimum/General Experience:

Twenty five (25) years experience providing program management and technical direction for multiple complex projects. Has thorough understanding of acquisition process, contractual deliverables, and financial budget planning. Provides high level of analytical skill, in solving highly complex and unusual technical, administrative and managerial problems. Provides overall direction of program activities. Ensures customer requirements are addressed. Performs and assists in technical studies, reports and presentations. Prepares monthly reports to upper management and supports all customer requirements. Provides expert guidance to staff and clients on vessel production and construction processes, contractual and legal issues pertaining to vessel acquisition and repair projects, and regulatory body issues.

Functional Responsibility:

Responsible for all aspects of program performance including technical, contract, budget, schedule, administrative and financial parameters. Consults with customer to ensure conformity to contractual obligations, establishes and maintains technical and financial reports to show project progress to management and customers, organizes and assigns responsibilities to subordinates, oversees the successful completion of all tasks, and assumes the initiative and provides guidance to support personnel.

Minimum Education:

Bachelor's Degree in an associated discipline or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 102 - POSITION DESCRIPTION: Project Manager I**Minimum/General Experience:**

Twelve (12) years experience in a related field including supervisory or management experience.

Functional Responsibility:

Responsible for all aspects of project performance. Provides cross-functional direction to all project assigned activities and personnel. Solves complex technical, administrative, and managerial problems and is responsible for interfacing with customer management and technical personnel, preparing reports, delivering presentations, and participating in meetings. Directs the completion of tasks within estimated time frames and budget constraints.

Minimum Education:

Bachelor's Degree in an associated discipline or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 103 - POSITION DESCRIPTION: Project Manager II**Minimum/General Experience:**

Fifteen (15) years experience in a related field including supervisory or management experience.

Functional Responsibility:

Responsible for all aspects of project performance. Provides cross-functional direction to all project assigned activities and personnel. Solves complex technical, administrative, and managerial problems and is responsible for interfacing with customer management and technical personnel, preparing reports, delivering presentations, and participating in meetings. Directs the completion of tasks within estimated time frames and budget constraints. Provides guidance to staff and clients on vessel production and construction processes, contractual and legal issues pertaining to vessel acquisition and repair projects, and regulatory body issues.

Minimum Education:

Bachelor's Degree in an associated discipline or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience. Reliability Centered Maintenance (RCM) training and ABYC Standards Certification may each be substituted for 1 year of experience. A professional engineers license may be substituted for 2 years experience.

CODE 104 - POSITION DESCRIPTION: Project Engineer I

Minimum/General Experience:

Ten (10) years experience in organizing, managing and conducting a variety of related projects. Demonstrated ability to formulate programs, develop budgets and schedules, and coordinate efforts of multiple task activities. Demonstrated ability to provide effective liaison between government and contractor management personnel. Detailed understanding of program requirements, policies and procedures. Must be knowledgeable in acquisition methodology and be experienced in communication/interface with multi-disciplinary personnel to implement program objectives and to resolve problems.

Functional Responsibility:

Responsible for all aspects of project performance including technical, contractual, administrative, and financial parameters. Manages and supervises personnel involved in all aspects of project activity. Organizes and assigns responsibilities to subordinates, and oversees the successful completion of all assigned tasks. Communicates with the customer to ensure all efforts are completed to customer requirements.

Minimum Education:

Bachelor's Degree in Engineering or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 105 - POSITION DESCRIPTION: Project Engineer II

Minimum/General Experience:

Twelve (12) years experience in organizing, managing and conducting a variety of related projects. Demonstrated ability to formulate programs, develop budgets and schedules, and coordinate efforts of multiple task activities. Demonstrated ability to provide effective liaison between government and contractor management personnel. Detailed understanding of program requirements, policies and procedures. Must be knowledgeable in acquisition methodology and be experienced in communication/interface with multi-disciplinary personnel to implement program objectives and to resolve problems. Demonstrated understanding of vessel production and construction processes, contractual and legal issues pertaining to vessel acquisition and repair projects, and regulatory body issues.

Functional Responsibility:

Responsible for all aspects of project performance including technical, contractual, administrative, and financial parameters. Manages and supervises personnel involved in all

aspects of project activity. Organizes and assigns responsibilities to subordinates, and oversees the successful completion of all assigned tasks. Communicates with the customer to ensure all efforts are completed to customer requirements. Provides guidance to staff and clients on vessel production and construction processes, contractual and legal issues pertaining to vessel acquisition and repair projects, and regulatory body issues.

Minimum Education:

Bachelor's Degree in Engineering or equivalent. An advanced degree, a Second Bachelor's degree in a related engineering field or demonstrated experience managing vessel acquisition programs may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience. Reliability Centered Maintenance (RCM) training and ABYC Standards Certification may each be substituted for 1 year of experience. A professional engineer's license may be substituted for 2 years experience.

CODE 106 - POSITION DESCRIPTION: Senior Civil Engineer/Naval Architect I**Minimum/General Experience:**

At least ten (10) years of progressively responsible professional experience in applying the principles of civil engineering/naval architecture in support of design, structural systems, concept development, test and evaluation and advanced development programs. Demonstrated qualities of leadership and responsibility in project management and capable of conducting independent activities. Considerable experience in advanced program model and full-scale test and evaluation, and extensive experience in conducting design studies.

Functional Responsibility:

Performs complex designs/studies. Directs and/or participates in complex advanced system design analysis efforts. Investigates, interprets and evaluates complex system designs and recommends specific modifications/solutions on known or anticipated problem areas. Exercises independent judgment and creativity in solving complex problems at all levels of systems analysis and design definition.

Minimum Education:

Bachelor's degree in Civil Engineering or Naval Architecture or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 107 - POSITION DESCRIPTION: Senior Civil Engineer/Naval Architect II**Minimum/General Experience:**

At least fifteen (15) years of progressively responsible professional experience in applying the principles of civil engineering/naval architecture in support of design, structural systems, concept development, test and evaluation and advanced development programs. Demonstrated qualities of leadership and responsibility in project management and capable of conducting independent activities. Considerable experience in advanced program model and full-scale test and

evaluation, and extensive experience in conducting design studies. Demonstrated understanding of vessel production and construction processes, contractual and legal issues pertaining to vessel acquisition and repair projects, and regulatory body issues.

Functional Responsibility:

Performs complex designs/studies. Directs and/or participates in complex advanced system design analysis efforts. Investigates, interprets and evaluates complex system designs and recommends specific modifications/solutions on known or anticipated problem areas. Exercises independent judgment and creativity in solving complex problems at all levels of systems analysis and design definition. Provides guidance to staff and clients on vessel production and construction processes, contractual and legal issues pertaining to vessel acquisition and repair projects, and regulatory body issues.

Minimum Education:

Bachelor's Degree in Engineering or equivalent. An advanced degree, a Second Bachelor's degree in a related engineering field or demonstrated experience managing vessel acquisition programs may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience. Reliability Centered Maintenance (RCM) training and ABYC Standards Certification may each be substituted for 1 year of experience. A professional engineer's license may be substituted for 2 years experience.

CODE 108 - POSITION DESCRIPTION: Civil Engineer/Naval Architect I

Minimum/General Experience:

Three (3) years overall experience in civil engineering/naval architectural design. Demonstrated qualities of leadership and responsibility and capable of conducting independent activities.

Functional Responsibility:

Responsible for assisting with technical aspects of project performance. Provides periodic progress reports to management highlighting problem areas where applicable. Performs highly complex designs/studies. Directs and/or participates in advanced system design analysis efforts. Investigates, interprets and evaluates system designs and recommends specific modifications/solutions on known or anticipated problem areas. Exercises independent judgment and creativity in solving problems at all levels of systems analysis and design definition.

Minimum Education:

Bachelor's Degree in Civil Engineering or Naval Architecture or equivalent

CODE 109 - POSITION DESCRIPTION: Civil Engineer/Naval Architect II

Minimum/General Experience:

Five (5) years overall experience in civil engineering/naval architectural design. Demonstrated qualities of leadership and responsibility and capable of conducting independent activities. Demonstrated experience in vessel production and construction processes, contractual and legal issues pertaining to vessel acquisition and repair projects, and regulatory body issues.

Functional Responsibility:

Responsible for assisting with technical aspects of project performance. Provides periodic progress reports to management highlighting problem areas where applicable. Performs highly complex designs/studies. Directs and/or participates in advanced system design analysis efforts. Investigates, interprets and evaluates system designs and recommends specific modifications/solutions on known or anticipated problem areas. Exercises independent judgment and creativity in solving problems at all levels of systems analysis and design definition.

Minimum Education:

Bachelor's Degree in Engineering or equivalent. An advanced degree, a Second Bachelor's degree in a related engineering field or demonstrated experience managing vessel acquisition programs may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience. Reliability Centered Maintenance (RCM) training and ABYC Standards Certification may each be substituted for 1 year of experience. An Engineer-In-Training certificate may be substituted for 1 year of experience.

CODE 110 - POSITION DESCRIPTION: Junior Civil Engineer/Naval Architect I**Minimum/General Experience:**

Must be capable of performing routine analysis work requiring the application of standard techniques, procedure and criteria in carrying out a series of related engineering tasks. Background in computer software including CAD.

Functional Responsibility:

Responsible for project performance (technical and administrative). Performs technical projects as assigned by supervisor. Generates progress reports to management and provides recommendation on technical issues as required.

Minimum Education:

Bachelor's degree in Civil Engineering or Naval Architecture or equivalent.

CODE 111 - POSITION DESCRIPTION: Junior Civil Engineer/Naval Architect II**Minimum/General Experience:**

Three (3) years of experience performing routine analysis work requiring the application of standard techniques, procedure and criteria in carrying out a series of related engineering tasks. Background in computer software including CAD.

Functional Responsibility:

Responsible for project performance (technical and administrative). Performs technical projects as assigned by supervisor. Generates progress reports to management and provides recommendation on technical issues as required.

Minimum Education:

Associates Degree in Engineering or equivalent education. Reliability Centered Maintenance (RCM) training and ABYC Standards Certification may each be substituted for 1 year of experience. An Engineer-In-Training certificate may be substituted for 1 year of experience.

CODE 112 - POSITION DESCRIPTION: Senior Electrical Engineer**Minimum/General Experience:**

Ten (10) years total of practical experience in responsible electrical engineering duties is required, including six (6) years of general progressive applicable electrical engineering experience, two (2) years of electrical engineering experience at a team leader level, including project support or management support; two (2) years of direct management experience covering a broad scope of development and analysis for electrical engineering.

Functional Responsibility:

Responsible for project performance (technical and administrative). Performs technical projects as assigned by supervisor. Generates progress reports to management and provides recommendation on technical issues as required.

Minimum Education:

Bachelor's Degree in Electrical Engineering or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 113 - POSITION DESCRIPTION: Electrical Engineer**Minimum/General Experience:**

Three (3) years engineering experience applying electrical engineering principles in technical field.

Functional Responsibility:

Responsible for assisting with technical aspects of project performance. Performs electrical engineering designs/studies. Directs and/or participates in electrical engineering design and analysis. Provides monthly progress reports to management highlighting problem areas where applicable.

Minimum Education:

Bachelor's Degree in Electrical Engineering or equivalent.

CODE 114 - POSITION DESCRIPTION: Junior Electrical Engineer**Minimum/General Experience:**

Must be capable of performing routine electrical engineering work requiring the application of standard techniques, procedure and criteria in carrying out a series of related engineering tasks. Background in computer software including CAD.

Functional Responsibility:

Responsible for project performance (technical and administrative). Performs technical projects as assigned by supervisor. Generates progress reports to management and provides recommendation on technical issues as required.

Minimum Education:

Bachelor's degree in electrical engineering or equivalent.

CODE 115 - POSITION DESCRIPTION: Senior Mechanical Engineer**Minimum/General Experience:**

Ten (10) years total of practical experience in responsible mechanical engineering duties is required, including six (6) years of general progressive applicable mechanical engineering experience, two (2) years of mechanical engineering experience at a team leader level, including project support or management support; two (2) years of direct management experience covering a broad scope of development and analysis for engineering.

Functional Responsibility:

Responsible for project performance (technical and administrative). Performs technical projects as assigned by supervisor. Generates progress reports to management and provides recommendation on technical issues as required.

Minimum Education:

Bachelor's Degree in Mechanical Engineering or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 116 - POSITION DESCRIPTION: Mechanical Engineer**Minimum/General Experience:**

Three (3) years engineering experience applying mechanical engineering principles in technical field.

Functional Responsibility:

Responsible for assisting with technical aspects of project performance. Performs mechanical designs/studies. Directs and/or participates in mechanical engineering design and analysis. Provides monthly progress reports to management highlighting problem areas where applicable.

Minimum Education:

Bachelor's Degree in Mechanical Engineering or equivalent.

CODE 117 - POSITION DESCRIPTION: Junior Mechanical Engineer**Minimum/General Experience:**

Must be capable of performing routine engineering work requiring the application of standard techniques, procedure and criteria in carrying out a series of mechanical engineering tasks. Background in computer software including CAD.

Functional Responsibility:

Responsible for project performance (technical and administrative). Performs technical projects as assigned by supervisor. Generates progress reports to management and provides recommendation on technical issues as required.

Minimum Education:

Bachelor's degree in mechanical engineering or equivalent.

CODE 118 - POSITION DESCRIPTION: Engineering Technician I**Minimum/General Experience:**

Four (4) years experience in engineering of a non-professional nature. Knowledge of applicable principles, methods and techniques of engineering and design. Capable of performing tasks with minimum supervision and ability to perform detailed information searches, correlation and interpretation of technical data and presentation of technical documents (reports, technical manuals, detailed design drawings, etc.).

Functional Responsibility:

Performs data gathering, data collection and analysis. Generates reports, presentations, drawings, and other engineering deliverables that meet customer requirements and expectations. Build, test and troubleshoot electronic equipment.

Minimum Education:

High School or Trade school diploma and directly related experience gained through the performance of engineering or design activities.

CODE 119 - POSITION DESCRIPTION: Engineering Technician II**Minimum/General Experience:**

Seven (7) years progressive experience or specialized experience in engineering of a non-professional nature. Knowledge of pertinent principles, methods and techniques of engineering and design. Capable of performing tasks with minimum supervision and ability to perform

detailed information searches, correlation and interpretation of technical data and presentation of technical documents (reports, technical manuals, detailed design drawings, etc.). Demonstrated knowledge in applicable engineering technology and the capability to apply this knowledge to solve complex problems.

Functional Responsibility:

Performs data gathering, data collection and analysis. Generates reports, presentations, drawings, and other engineering deliverables that meet customer requirements and expectations. Build, test and troubleshoot electronic equipment.

Minimum Education:

High School Graduate, Trade School Diploma, or equivalent and directly related experience gained through the performance of engineering or design activities

CODE 120 - POSITION DESCRIPTION: Draftsman/Illustrator I

Minimum/General Experience:

Two (2) years experience in design drafting using accepted drafting techniques to produce engineering drawings. Prepares drawings applying standardized drawing techniques and accepted drafting standards working from engineering drawings, specifications, or rough engineering sketches. Ability to make changes to existing drawings and create technical illustrations in various media for reproduction. AutoCAD experience.

Functional Responsibility:

Develops design drawings. Works with engineer or technician to generate schematics, assembly and detailed design and parts lists in accordance with specifications. Performs updates/modifications to existing drawings as directed. Ensures that all drawings are properly annotated to specifications.

Minimum Education:

A.A.S. degree in drafting, Certificate in Computer Aided Drafting, or equivalent.

CODE 121 - POSITION DESCRIPTION: Draftsman/Illustrator II

Minimum/General Experience:

Four (4) years of experience in performing computer-aided design and drafting assignments using accepted drafting techniques to produce engineering drawings. Prepares drawings applying standardized drawing techniques and accepted drafting standards working from engineering drawings, specifications, or rough engineering sketches as supplied. Ability to make changes to existing drawings and create technical illustrations in various media for reproduction. Experience in AutoCAD.

Functional Responsibility:

Develops design drawings. Works with engineer to generate schematics, assembly and parts lists in accordance with applicable specifications. Performs updates/modifications to existing drawings. Ensures that all drawings are properly annotated to appropriate specifications.

Minimum Education:

A.A.S. degree in drafting, Certificate in Computer Aided Drafting, or equivalent.

CODE 122 - POSITION DESCRIPTION: Draftsman/Illustrator III**Minimum/General Experience:**

Six (6) years experience in design drafting using accepted drafting techniques to produce engineering drawings. Prepares drawings applying standardized drawing techniques and accepted drafting standards working from engineering drawings, specifications, or rough engineering sketches. Ability to make changes to existing drawings and create technical illustrations in various media for reproduction. AutoCAD experience.

Functional Responsibility:

Develops design drawings. Works with engineer or technician to generate schematics, assembly and detailed design and parts lists in accordance with specifications. Performs updates/modifications to existing drawings as directed. Ensures that all drawings are properly annotated to specifications.

Minimum Education:

A.A.S. degree in drafting, Certificate in Computer Aided Drafting, or equivalent.

CODE 123 - POSITION DESCRIPTION: Draftsman/Illustrator IV**Minimum/General Experience:**

Ten (10) years of experience in performing computer-aided design and drafting assignments using accepted drafting techniques to produce engineering drawings. Prepares drawings applying standardized drawing techniques and accepted drafting standards working from engineering drawings, specifications, or rough engineering sketches as supplied. Ability to make changes to existing drawings and create technical illustrations in various media for reproduction. Experience in AutoCAD.

Functional Responsibility:

Develops design drawings. Works with engineer to generate schematics, assembly and parts lists in accordance with applicable specifications. Performs updates/modifications to existing drawings. Ensures that all drawings are properly annotated to appropriate specifications.

Minimum Education:

A.A.S. degree in drafting, Certificate in Computer Aided Drafting, or equivalent.

CODE 124 - POSITION DESCRIPTION: Programmer**Minimum/General Experience:**

Three (3) years experience in a recognized engineering, computer science or related discipline. Demonstrable programming experience in at least one of the following computer languages: C/C++, Basic, dBase, ATLAS, ORACLE, Clipper, FORTRAN, Ada, HTTP, Assembly, CMS-2.

Functional Responsibility:

Performs routine, detailed engineering activities related to programming of specific problems as defined by the immediate supervisor. Participates in data collection concerning the needs, requirements, and data concerns related to the software programming tasks assigned. Conducts simple tests and/or studies to determine reliability of software program development and execution to meet customer needs.

Minimum Education

High School Graduate with professional studies in computer programming. A BS degree in Computer Science may be substituted for three years of experience.

CODE 125 - POSITION DESCRIPTION: Data Specialist**Minimum/General Experience:**

Five (5) years experience in creating, updating and managing complex, real-time relational databases and integration of graphic programs. Demonstrated understanding of linking, merging, and manipulation of relational databases. Proficient in the use of MS Windows-based programs, including Visual Basic and MS ACCESS. Working knowledge of AutoCAD.

Functional Responsibility:

Designs and analyzes relational databases and visual information management applications, including engineering data, specifications, historical information, and graphics.

Minimum Education:

High school graduate or equivalent and formal training in MS Windows-based programs such as Visual Basic and MS ACCESS and AutoCAD.

CODE 126 - POSITION DESCRIPTION: Data Processor**Minimum/General Experience:**

Two (2) years experience in formatting data for computer entry and entry via workstation into computer, minicomputers, or mainframe computer systems.

Functional Responsibility:

Provides data entry into established database programs, templates and database routines. Works on PCs, workstations and computer system mainframes. Reviews data entry to ensure that data is accurate and complete.

Minimum Education:

High School graduate or GED equivalent.

CODE 127 - POSITION DESCRIPTION: Technical Writer**Minimum/General Experience:**

Five (5) years of general experience in original writing of scientific, technical, engineering, or other professional material which requires an understanding of the basic concepts and practices in the field, knowledge of its specialized vocabulary and the ability to acquire additional information about the field and related fields. Progressively responsible work with equipment, systems or devices, which requires an understanding of their principles, operation and usage, including the ability to present this information in written form using simple, clear language.

Functional Responsibility:

Writes, edits technical documents, reports, manuals, briefings and presentations. Reviews and edits documents developed by others to ensure accuracy and quality of content, organization, language, format consistency, and conformance with established standards. Develops outlines and drafts for review and approval by technical staff and project management personnel. Performs research and gathers technical data for inclusion into project documentation and deliverables.

Minimum Education:

High School graduate or GED equivalent.

CODE 128 - POSITION DESCRIPTION: Clerical Assistant I**Minimum/General Experience:**

Two (2) years of related experience in general office duties, including word processing, data entry, and scheduling. Performs routine clerical support functions; generate memos, reports, slide presentations, spreadsheets and schedules for office and managerial personnel.

Functional Responsibility:

Assists office administrations, with general secretarial tasks, including word processing, data entry, filing, and telephone communications. Copies and distributes memos, mail, faxes, assists in special assignments, and maintains and updates files and reports.

Minimum Education:

High School Diploma, or GED equivalent.

CODE 129 - POSITION DESCRIPTION: Clerical Assistant II**Minimum/General Experience:**

Fifteen (15) years of related experience in general office duties, including word processing, data entry, and scheduling. Performs routine clerical support functions; generate memos, reports, slide presentations, spreadsheets and schedules for office and managerial personnel.

Functional Responsibility:

Assists office administrations, with general secretarial tasks, including word processing, data entry, filing, and telephone communications. Copies and distributes memos, mail, faxes, assists in special assignments, and maintains and updates files and reports.

Minimum Education:

High School Diploma, or GED equivalent.

CODE 130 - POSITION DESCRIPTION: Test Program Set Engineer**Minimum/General Experience:**

Five (5) years experience in the design, development or acquisition of Support Equipment (SE) and/or Test Program Set (TPS) hardware and software for automatic test systems. At least one year of experience in high-level language programming such as ATLAS or LASAR.

Functional Responsibility:

Performs complex SE and/or TPS engineering activities for execution on automatic test equipment. Capable of exercising independent judgment and creativity in solving complex hardware and software engineering problems. Has thorough understanding of both test system and equipment/system operation.

Minimum Education

Bachelor's Degree in Engineering, Computer Science or equivalent.

CODE 131 - POSITION DESCRIPTION: Logistics Manager**Minimum/General Experience:**

Ten (10) years of progressive experience in scientific, engineering or management systems such as test and evaluation, systems analysis, configuration management, integrated logistics support, operations research, or reliability and maintainability. Experience with logistics integration requirements and implementation techniques, as applied to complex systems. Two (2) years of experience will be at a team leader level, including work in integrated logistic support, project support or management support.

Functional Responsibility:

Performs highly technical logistic support functions for existing, new or emerging systems. Has thorough understanding of logistic support requirement to meet customer needs. Interacts with

other functional groups in engineering, production, manufacturing to ensure all aspects of system design are addressed. Develops procedures to record and track data to facilitate internal management reviews and project activities, and ensures effective data flow on the project.

Minimum Education:

Bachelor's Degree or equivalent. An advanced degree may be substituted for 3 years of experience. A doctorate degree may be substituted for 6 years of experience.

CODE 132 - POSITION DESCRIPTION: Logistics Specialist

Minimum/General Experience:

Eight (8) years of progressive logistics experience in scientific, engineering or management systems such as test and evaluation, systems analysis, configuration management, integrated logistics support, operations research, or reliability and requirements and implementation techniques, applied to complex systems.

Functional Responsibility:

Performs highly technical logistic support functions for new and emerging systems. Has thorough understanding of logistics support requirement to meet customer needs. Interacts with other functional groups in engineering, production, manufacturing to ensure all aspects of system design are addressed. Develops procedures to record and track data to facilitate internal management reviews and project activities, and ensures effective data flow on the project.

Minimum Education:

Bachelor's Degree or equivalent.

CODE 133 - POSITION DESCRIPTION: Logistics Technician I

Minimum/General Experience:

Four (4) years of progressive experience or specialized experience in material, aerospace, avionics, electrical, electronic, mathematics, physical science, or other system technology. Demonstrated logistics technology knowledge and ability to apply this knowledge to complex logistics systems.

Functional Responsibility:

Assists in the preparation and maintenance of stock records, property data and source documentation; assists in establishing stock control levels and determines point when items requisitioned are required. Purchases equipment, services, and materials for contracts, acquires material bids from vendors for proposals, evaluates vendors and prices, maintains vendor files; tracks and expedites purchase requests and purchase orders.

Minimum Education:

High School graduate or GED equivalent.

CODE 134 - POSITION DESCRIPTION: Logistics Technician II**Minimum/General Experience:**

Seven (7) years experience and working knowledge of Integrated Logistics Support (ILS) life cycle program requirements for equipment and systems using policies, directives, specifications and standards which guide the establishment and maintenance of ILS for these categories of equipment during their life cycle. Working experience in: the preparation and review of Logistics Support Plans in accordance with applicable standards; the preparation and review of Logistics Support Analysis (LSA) records/plans and input analyses/data review; the update and revision of technical manuals; the identification and implementation of ILS requirements resulting from technical directive changes; the development of ILS data for incorporation into Logistics Management Information Systems; and the methods of tracking the ILS elements in a program.

Functional Responsibility:

Maintains records, configuration management data, property registers and formal source documentation. Establishes controls and determines at which time items must be requisitioned to maintain appropriate inventory levels; controls all requisitioned items and stocked items with proper procurement identification. Determines status on repairable items with respect to rework, salvage, or final disposition; maintains and tracks all vendor files; tracks and expedites purchase requests and purchase orders.

Minimum Education:

High School Graduate or GED equivalent.

CODE 135 - POSITION DESCRIPTION: Systems Analyst**Minimum/General Experience:**

Six (6) years experience analyzing and integrating systems designs such as hydraulics, electrical, avionics, analysis techniques, research and development, test and evaluation procedures, logistics support or reliability and maintainability requirements for complex systems.

Functional Responsibility:

Performs technical tasks associated with a scientific or general data processing environment. Acts as a primary point of contact for individual users at a data processing center. Performs functions as the lead systems analyst on efforts associated with analysis of systems for evaluation of performance to specific requirements.

Minimum Education

Bachelor's Degree in Engineering, Mathematics, Physics, Computer science, or equivalent.

Functional Engineering Disciplines Matrix

CDI GOVERNMENT SERVICES GSA PES FUNCTIONAL ENGINEERING DISCIPLINES SUPPORT MATRIX

PRIMARY DISCIPLINE	SUB- DISCIPLINES/ SPECIALTIES	SINs					
		871-1	871-2	871-3	871-4	871-5	871-6
CIVIL ENGINEERING (NAVAL ARCHITECTURE)		X	X	X	X		X
	SHIP DESIGN	X	X	X	X		
	BOAT DESIGN	X	X	X	X		
	MARINE VESSEL DESIGN	X	X	X	X		
	HI-SPEED CRAFT DESIGN	X	X	X	X		
	SHIP ALTERATION DESIGN	X	X	X	X		X
	BOAT ALTERATION DESIGN	X	X	X	X		X
	SURVEYS & INSPECTIONS	X	X	X	X		
	FINITE ELEMENT ANALYSIS	X	X	X	X		
	HULL DESIGN & ANALYSIS	X	X	X	X		X
	STRUCTURAL DESIGN & ANALYSIS	X	X	X	X		X
	HABITABILITY DESIGN	X	X	X	X		X
	GENERAL ARRANGEMENTS	X	X	X	X		
	SHIP STABLITY ANALYSIS	X	X	X	X		
	ENGINEERING MANAGEMENT	X	X	X	X		X
	COST ANALYSIS	X	X	X	X		X
	UNDERWAY REPLENISHMENT	X	X	X	X		X
	JLOTS	X	X	X	X		X
	DECK HANDLING SYSTEMS	X	X	X	X		X
	SHIPS INCLINNINGS	X	X		X		
	MODEL FABRICATION AND TESTING	X	X		X		
	PROTO-TYPE TESTING	X	X		X		
	DAMAGE CONTROL SYSTEMS	X	X	X	X		X
	TRAINING	X	X		X		
	TECHNICAL DOCUMENTATION	X	X	X	X		X
	MATERIAL SUPPORT	X	X	X	X		X
	SIMULATION AND MODELING	X	X	X	X		
	DESIGN FOR CLASSIFICATION	X	X	X	X		
	STRUCTURAL LOADS ANALYSIS	X	X	X	X		
	SEAKEEPING AND MANEUVERING	X	X	X	X		
	CONFIGURATION MANAGEMENT	X	X	X	X		X
	OWNER'S REPRESENTATIVE	X	X	X	X		
	SPECIFICATION DEVELOPMENT	X	X	X	X		
	CONSTRUCTION OVERSIGHT	X	X	X	X		
	SHIP SILENCING	X	X	X	X		
	HOVERCRAFT DESIGN	X	X	X	X		
	AERODYNAMIC ANALYSIS	X	X	X	X		
	3-D COMPUTER AIDED DESIGN	X	X	X	X		

CDI GOVERNMENT SERVICES GSA PES FUNCTIONAL ENGINEERING DISCIPLINES SUPPORT MATRIX

PRIMARY DISCIPLINE	SUB- DISCIPLINES/ SPECIALTIES	SINs					
		871-1	871-2	871-3	871-4	871-5	871-6
CIVIL ENGINEERING (NAVAL ARCHITECTURE)		X	X	X	X		X
	WHOLE SHIP DESIGN SYNTHESIS	X	X	X	X		
	COST AS INDEPENDENT VARIABLE	X	X	X	X		
	ECONOMIC ANALYSIS	X	X	X	X		
	SHIP PERFORMANCE ANALYSIS	X	X	X	X		
	RM&A	X	X	X	X		X
	VULNERABILITY ANALYSIS	X	X	X	X		
	COMPUTER PROGRAMMING	X	X	X	X		
	MISSION PLANNING SOFTWARE	X	X	X	X		
	SHIP IMPACT OF EMERGING TECH	X	X	X	X		
	LOFTING	X	X	X	X		
	SHIP MOORING SYSTEM	X	X	X	X		
	DRYDOCKING STUDIES	X	X	X	X		
	WEIGHT AND BALANCE ANALYSIS	X	X	X	X		
ELECTRICAL ENGINEERING			X	X		X	X
	POWER GENERATION DESIGN			X			
	POWER DISTRIBUTION DESIGN		X	X			
	CIRCUIT AND SYSTEM DESIGN			X		X	X
	COMMUNICATION SYSTEMS DESIGN			X			
	ELECTRONIC SYSTEMS DESIGN			X		X	X
	COMBAT SYSTEMS DESIGN			X			
	CONTROL SYSTEMS DESIGN			X			
	FIBER OPTICS DESIGN			X			
	INSTRUMENTATION DESIGN					X	X
	CATHODIC PROTECTION DESIGN			X			
	ENGINEERING MANAGEMENT			X		X	X
	COST ANALYSIS		X	X			X
	ANTENNAS AND ARRAYS DESIGN			X			
	FAULT CURRENT ANALYSIS			X			
	CIRCUIT BREAKERS			X			
	CIRCUIT CARD TESTING & REPAIR						
	SHIPCHECKS AND SURVEYS		X	X			
	ALTERATION & REPAIR DESIGN			X			X
	TRAINING			X		X	X
	TECHNICAL DOCUMENTATION		X	X		X	X
	MATERIAL SUPPORT		X	X		X	X

CDI GOVERNMENT SERVICES GSA PES FUNCTIONAL ENGINEERING DISCIPLINES SUPPORT MATRIX

PRIMARY DISCIPLINE	SUB- DISCIPLINES/ SPECIALTIES	SINs					
		871-1	871-2	871-3	871-4	871-5	871-6
ELECTRICAL ENGINEERING			X	X		X	X
	ELECTONIC TECHNICAL MANUALS					X	X
	RM&A					X	X
	MAINTENANCE PLANNING					X	X
	PROVISIONING AND SUPPLY SUPPORT					X	X
	SUPPORT EQUIPMENT DESIGN		X	X		X	X
	PROTOTYPE DEVELOPMENT AND TEST			X			
	TEST PROGRAM ENGINEERING		X	X		X	X
	ENGINEERING INVESTIGATIONS		X	X		X	X
	SIMULATION AND MODELING		X	X			X
MECHANICAL ENGINEERING		X	X	X	X	X	X
	HM&E SYSTEM DESIGN	X	X	X	X		
	HM&E SYSTEM ALTERATION DESIGN	X	X	X	X		
	HVAC DESIGN	X	X	X	X		
	SYSTEM ANALYSIS	X	X	X	X		X
	PROPULSION SYSTEMS DESIGN	X	X		X		
	ENGINEERING MANAGEMENT	X	X	X	X	X	X
	COST ANALYSIS	X	X	X	X		X
	COMPUTATIONAL FLUID DYNAMICS	X	X	X	X		X
	CARRIER LAUNCH & RECOVERY SYS	X	X	X		X	X
	FIREFIGHTING PROTECTION SYS	X	X	X			
	POLLUTION ABATEMENT SYS	X	X	X	X		
	SHIP SERVICE SYSTEMS DESIGN	X	X	X	X		
	ALTERATION AND REPAIR DESIGN	X	X	X	X		
	SHIPCHECKS AND SURVEYS	X	X	X	X		
	MECHANICAL & PIPING SYS DESIGN	X	X	X	X		X
	TECHNICAL DOCUMENTATION	X	X	X	X	X	X
	TRAINING	X	X	X	X	X	
	MATERIAL SUPPORT	X	X	X	X	X	
	RM&A					X	
	MAINTENANCE PLANNING					X	
	PROVISIONING AND SUPPLY SUPPORT					X	
	SUPPORT EQUIPMENT DESIGN	X	X	X	X	X	X
	PROTOTYPE DEVELOPMENT AND TEST			X	X		
	ENGINEERING INVESTIGATIONS		X	X	X	X	X

**CDI GOVERNMENT SERVICES
GSA PES FUNCTIONAL ENGINEERING DISCIPLINES
SUPPORT MATRIX**

PRIMARY DISCIPLINE	SUB- DISCIPLINES/ SPECIALTIES	SINs					
		871-1	871-2	871-3	871-4	871-5	871-6
MECHANICAL ENGINEERING		X	X	X	X	X	X
	SIMULATION AND MODELING	X	X	X			X
	STRUCTURAL ANALYSIS	X	X	X	X		X
	SHOCK TESTING				X		
	FATIGUE TESTING			X	X		
	HEAT TRANSFER ANALYSIS		X	X			X
	HIGH ENERGY CABLE DYNAMICS		X	X			X
	EXPEDITIONARY AIR FIELDS		X	X			

Professional Engineering Services (PES) Price Lists

SIN 871-1 Strategic Planning for Technology Programs/Activities – Price List

Code	Labor Category	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		10/22/13 through 10/21/14	10/22/14 through 10/21/15	10/22/15 through 10/21/16	10/22/16 through 10/21/17	10/22/17 through 10/21/18	10/22/18 through 10/21/19
100	Program Manager I	\$178.20	\$180.88	\$183.59	\$186.34	\$189.14	\$191.98
102	Project Manager I	\$138.19	\$140.26	\$142.36	\$144.50	\$146.67	\$148.87
104	Project Engineer I	\$120.92	\$122.74	\$124.58	\$126.45	\$128.34	\$130.27
106	Senior Naval Architect I	\$145.45	\$147.63	\$149.85	\$152.09	\$154.38	\$156.69
108	Naval Architect I	\$106.36	\$107.96	\$109.57	\$111.22	\$112.89	\$114.58
110	Junior Naval Architect I	\$70.01	\$71.06	\$72.12	\$73.20	\$74.30	\$75.42
116	Mechanical Engineer	\$79.99	\$81.19	\$82.41	\$83.65	\$84.90	\$86.18
117	Junior Mechanical Engineer	\$49.92	\$50.67	\$51.43	\$52.20	\$52.98	\$53.78
118	Engineering Technician I**	\$72.74	\$73.83	\$74.94	\$76.07	\$77.21	\$78.37
120	Draftsman I**	\$50.00	\$50.75	\$51.52	\$52.29	\$53.07	\$53.87
121	Draftsman II**	\$68.73	\$69.76	\$70.81	\$71.87	\$72.95	\$74.04
125	Data Specialist	\$86.35	\$87.64	\$88.96	\$90.29	\$91.64	\$93.02
128	Clerical Assistant I**	\$59.10	\$59.99	\$60.89	\$61.80	\$62.73	\$63.67

**Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

SIN 871-2 Concept Development and Requirements Analysis – Price List

Code	Labor Category	Year 15 10/22/13 through 10/21/14	Year 16 10/22/14 through 10/21/15	Year 17 10/22/15 through 10/21/16	Year 18 10/22/16 through 10/21/17	Year 19 10/22/17 through 10/21/18	Year 20 10/22/18 through 10/21/19
100	Program Manager I	\$178.20	\$180.88	\$183.59	\$186.34	\$189.14	\$191.98
102	Project Manager I	\$138.19	\$140.26	\$142.36	\$144.50	\$146.67	\$148.87
104	Project Engineer I	\$120.92	\$122.74	\$124.58	\$126.45	\$128.34	\$130.27
106	Senior Naval Architect I	\$145.45	\$147.63	\$149.85	\$152.09	\$154.38	\$156.69
108	Naval Architect I	\$106.36	\$107.96	\$109.57	\$111.22	\$112.89	\$114.58
110	Junior Naval Architect I	\$70.01	\$71.06	\$72.12	\$73.20	\$74.30	\$75.42
116	Mechanical Engineer	\$79.99	\$81.19	\$82.41	\$83.65	\$84.90	\$86.18
117	Junior Mechanical Engineer	\$49.92	\$50.67	\$51.43	\$52.20	\$52.98	\$53.78
118	Engineering Technician I**	\$72.74	\$73.83	\$74.94	\$76.07	\$77.21	\$78.37
120	Draftsman I**	\$50.00	\$50.75	\$51.52	\$52.29	\$53.07	\$53.87
121	Draftsman II**	\$68.73	\$69.76	\$70.81	\$71.87	\$72.95	\$74.04
125	Data Specialist	\$86.35	\$87.64	\$88.96	\$90.29	\$91.64	\$93.02
128	Clerical Assistant I**	\$59.10	\$59.99	\$60.89	\$61.80	\$62.73	\$63.67

**Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

SIN 871-3 System Design, Engineering and Integration – Price List

Code	Labor Category	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		10/22/13 through 10/21/14	10/22/14 through 10/21/15	10/22/15 through 10/21/16	10/22/16 through 10/21/17	10/22/17 through 10/21/18	10/22/18 through 10/21/19
100	Program Manager I	\$91.33	\$92.70	\$94.09	\$95.51	\$96.94	\$98.39
101	Program Manager II	\$176.94	\$179.60	\$182.29	\$185.02	\$187.80	\$190.62
102	Project Manager I	\$75.35	\$76.48	\$77.62	\$78.79	\$79.97	\$81.17
103	Project Manager II	\$121.10	\$122.92	\$124.76	\$126.64	\$128.54	\$130.46
104	Project Engineer I	\$69.36	\$70.40	\$71.46	\$72.53	\$73.62	\$74.72
105	Project Engineer II	\$115.50	\$117.23	\$118.99	\$120.78	\$122.59	\$124.43
106	Senior Naval Architect I	\$85.56	\$86.84	\$88.14	\$89.46	\$90.80	\$92.17
107	Senior Naval Architect II	\$145.45	\$147.63	\$149.84	\$152.09	\$154.37	\$156.69
108	Naval Architect I	\$61.99	\$62.92	\$63.86	\$64.82	\$65.79	\$66.78
109	Naval Architect II	\$106.36	\$107.96	\$109.58	\$111.22	\$112.89	\$114.58
110	Junior Naval Architect I	\$33.93	\$34.44	\$34.96	\$35.48	\$36.01	\$36.55
111	Junior Naval Architect II	\$65.92	\$66.91	\$67.91	\$68.93	\$69.97	\$71.02
112	Senior Electrical Engineer	\$62.71	\$63.65	\$64.60	\$65.57	\$66.55	\$67.55
113	Electrical Engineer	\$58.85	\$59.73	\$60.63	\$61.54	\$62.46	\$63.40
114	Junior Electrical Engineer	\$42.49	\$43.12	\$43.77	\$44.43	\$45.09	\$45.77
115	Senior Mechanical Engineer	\$73.35	\$74.45	\$75.57	\$76.70	\$77.85	\$79.02
116	Mechanical Engineer	\$66.75	\$67.75	\$68.76	\$69.79	\$70.84	\$71.90
117	Junior Mechanical Engineer	\$53.24	\$54.04	\$54.85	\$55.67	\$56.51	\$57.36
118	Engineering Technician I**	\$47.70	\$48.42	\$49.15	\$49.88	\$50.63	\$51.39
119	Engineering Technician II**	\$56.00	\$56.84	\$57.70	\$58.56	\$59.44	\$60.33
120	Draftsman I**	\$28.66	\$29.09	\$29.53	\$29.97	\$30.42	\$30.88
121	Draftsman II**	\$36.95	\$37.50	\$38.07	\$38.64	\$39.22	\$39.81
122	Draftsman III**	\$50.01	\$50.76	\$51.52	\$52.30	\$53.08	\$53.88
123	Draftsman IV**	\$65.92	\$66.91	\$67.91	\$68.93	\$69.97	\$71.02
124	Programmer	\$50.87	\$51.63	\$52.41	\$53.19	\$53.99	\$54.80
125	Data Specialist	\$31.89	\$32.37	\$32.85	\$33.35	\$33.85	\$34.35
126	Data Processor**	\$31.39	\$31.86	\$32.34	\$32.82	\$33.32	\$33.82
127	Technical Writer**	\$47.45	\$48.16	\$48.88	\$49.62	\$50.36	\$51.12
128	Clerical Assistant I**	\$29.20	\$29.64	\$30.08	\$30.53	\$30.99	\$31.46
129	Clerical Assistant II**	\$59.10	\$59.99	\$60.89	\$61.80	\$62.73	\$63.67

**Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

SIN 871-4 Test and Evaluation – Price List

Code	Labor Category	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		10/22/13 through 10/21/14	10/22/14 through 10/21/15	10/22/15 through 10/21/16	10/22/16 through 10/21/17	10/22/17 through 10/21/18	10/22/18 through 10/21/19
100	Program Manager I	\$178.20	\$180.88	\$183.59	\$186.34	\$189.14	\$191.98
102	Project Manager I	\$138.19	\$140.26	\$142.36	\$144.50	\$146.67	\$148.87
104	Project Engineer I	\$120.92	\$122.74	\$124.58	\$126.45	\$128.34	\$130.27
106	Senior Naval Architect I	\$145.45	\$147.63	\$149.85	\$152.09	\$154.38	\$156.69
108	Naval Architect I	\$106.36	\$107.96	\$109.57	\$111.22	\$112.89	\$114.58
110	Junior Naval Architect I	\$70.01	\$71.06	\$72.12	\$73.20	\$74.30	\$75.42
116	Mechanical Engineer	\$79.99	\$81.19	\$82.41	\$83.65	\$84.90	\$86.18
117	Junior Mechanical Engineer	\$49.92	\$50.67	\$51.43	\$52.20	\$52.98	\$53.78
118	Engineering Technician I**	\$72.74	\$73.83	\$74.94	\$76.07	\$77.21	\$78.37
120	Draftsman I**	\$50.00	\$50.75	\$51.52	\$52.29	\$53.07	\$53.87
121	Draftsman II**	\$68.73	\$69.76	\$70.81	\$71.87	\$72.95	\$74.04
125	Data Specialist	\$86.35	\$87.64	\$88.96	\$90.29	\$91.64	\$93.02
128	Clerical Assistant I**	\$59.10	\$59.99	\$60.89	\$61.80	\$62.73	\$63.67

**Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

SIN 871-5 Integrated Logistics Support – Price List

Code	Labor Category	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		10/22/13 through 10/21/14	10/22/14 through 10/21/15	10/22/15 through 10/21/16	10/22/16 through 10/21/17	10/22/17 through 10/21/18	10/22/18 through 10/21/19
100	Program Manager I	\$134.77	\$136.79	\$138.84	\$140.93	\$143.04	\$145.19
102	Project Manager I	\$121.32	\$123.14	\$124.99	\$126.86	\$128.76	\$130.70
104	Project Engineer I	\$100.31	\$101.81	\$103.34	\$104.89	\$106.47	\$108.06
112	Senior Electrical Engineer	\$109.09	\$110.73	\$112.39	\$114.07	\$115.78	\$117.52
113	Electrical Engineer	\$79.98	\$81.18	\$82.40	\$83.63	\$84.89	\$86.16
114	Junior Electrical Engineer	\$52.96	\$53.75	\$54.56	\$55.38	\$56.21	\$57.05
115	Senior Mechanical Engineer	\$107.88	\$109.50	\$111.14	\$112.81	\$114.50	\$116.22
116	Mechanical Engineer	\$79.62	\$80.81	\$82.03	\$83.26	\$84.51	\$85.77
117	Junior Mechanical Engineer	\$50.54	\$51.30	\$52.07	\$52.85	\$53.64	\$54.45
118	Engineering Technician I**	\$38.24	\$38.81	\$39.40	\$39.99	\$40.59	\$41.20
119	Engineering Technician II**	\$52.38	\$53.17	\$53.96	\$54.77	\$55.59	\$56.43
120	Draftsman I**	\$44.55	\$45.22	\$45.90	\$46.58	\$47.28	\$47.99
121	Draftsman II**	\$54.09	\$54.90	\$55.72	\$56.56	\$57.41	\$58.27
124	Programmer	\$63.91	\$64.87	\$65.84	\$66.83	\$67.83	\$68.85
125	Data Specialist	\$49.35	\$50.09	\$50.84	\$51.60	\$52.38	\$53.16
126	Data Processor**	\$32.36	\$32.85	\$33.34	\$33.84	\$34.35	\$34.86
127	Technical Writer**	\$52.56	\$53.35	\$54.15	\$54.96	\$55.79	\$56.62
128	Clerical Assistant I**	\$38.01	\$38.58	\$39.16	\$39.75	\$40.34	\$40.95
130	Test Program Set Engineer	\$103.93	\$105.49	\$107.07	\$108.68	\$110.31	\$111.96
131	Logistics Manager	\$77.28	\$78.44	\$79.62	\$80.81	\$82.02	\$83.25
132	Logistics Specialist	\$59.30	\$60.19	\$61.09	\$62.01	\$62.94	\$63.88
133	Logistics Technician I**	\$46.48	\$47.18	\$47.88	\$48.60	\$49.33	\$50.07
134	Logistics Technician II**	\$54.70	\$55.52	\$56.35	\$57.20	\$58.06	\$58.93
135	Systems Analyst	\$88.75	\$90.08	\$91.43	\$92.80	\$94.20	\$95.61

**Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

SIN 871-6 Acquisition and Life Cycle Management – Price List

Code	Labor Category	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		10/22/13 through 10/21/14	10/22/14 through 10/21/15	10/22/15 through 10/21/16	10/22/16 through 10/21/17	10/22/17 through 10/21/18	10/22/18 through 10/21/19
100	Program Manager I	\$134.77	\$136.79	\$138.84	\$140.92	\$143.04	\$145.18
102	Project Manager I	\$121.32	\$123.14	\$124.99	\$126.87	\$128.77	\$130.70
104	Project Engineer I	\$100.31	\$101.82	\$103.34	\$104.90	\$106.47	\$108.07
106	Senior Naval Architect I	\$96.93	\$98.38	\$99.86	\$101.36	\$102.88	\$104.42
108	Naval Architect I	\$75.20	\$76.33	\$77.47	\$78.64	\$79.82	\$81.01
112	Senior Electrical Engineer I	\$109.09	\$110.72	\$112.38	\$114.07	\$115.78	\$117.52
113	Electrical Engineer I	\$79.98	\$81.18	\$82.40	\$83.64	\$84.89	\$86.16
114	Junior Electrical Engineer I	\$52.96	\$53.76	\$54.56	\$55.38	\$56.21	\$57.05
115	Senior Mechanical Engineer	\$107.88	\$109.50	\$111.14	\$112.81	\$114.50	\$116.22
116	Mechanical Engineer	\$79.62	\$80.81	\$82.02	\$83.25	\$84.50	\$85.77
117	Junior Mechanical Engineer	\$50.54	\$51.30	\$52.07	\$52.85	\$53.64	\$54.45
118	Engineering Technician I**	\$38.24	\$38.81	\$39.40	\$39.99	\$40.59	\$41.19
119	Engineering Technician II**	\$52.38	\$53.16	\$53.96	\$54.77	\$55.59	\$56.42
120	Draftsman I**	\$44.55	\$45.22	\$45.90	\$46.59	\$47.29	\$48.00
121	Draftsman II**	\$54.09	\$54.90	\$55.73	\$56.56	\$57.41	\$58.27
124	Programmer	\$63.91	\$64.87	\$65.84	\$66.83	\$67.83	\$68.85
125	Data Specialist	\$49.35	\$50.09	\$50.84	\$51.60	\$52.38	\$53.16
126	Data Processor**	\$32.36	\$32.85	\$33.34	\$33.84	\$34.35	\$34.86
127	Technical Writer**	\$52.56	\$53.35	\$54.15	\$54.96	\$55.78	\$56.62
128	Clerical Assistant I**	\$38.01	\$38.58	\$39.16	\$39.74	\$40.34	\$40.95
130	Test Program Set Engineer	\$103.93	\$105.49	\$107.07	\$108.67	\$110.30	\$111.96
131	Logistics Manager	\$77.28	\$78.44	\$79.62	\$80.81	\$82.02	\$83.25
132	Logistics Specialist	\$59.30	\$60.19	\$61.09	\$62.01	\$62.94	\$63.88
133	Logistics Technician I**	\$46.48	\$47.17	\$47.88	\$48.60	\$49.33	\$50.07
134	Logistics Technician II**	\$54.70	\$55.52	\$56.35	\$57.20	\$58.06	\$58.93
135	Systems Analyst	\$88.75	\$90.09	\$91.44	\$92.81	\$94.20	\$95.61

**Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

SCA Matrix

SIN 871-1 Strategic Planning for Technology Programs/Activities

SIN 871-2 Concept Development and Requirements Analysis

SIN 871-4 Test and Evaluation

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Engineering Technician I	30081 - Engineering Technician I	2005-2247
Draftsman I	30061 - Drafter/CAD Operator I	2005-2247
Draftsman II	30062 - Drafter/CAD Operator II	2005-2247
Clerical Assistant	01111 - General Clerk I	2005-2247

SIN 871-3 System Design, Engineering and Integration

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Engineering Technician I	30081 - Engineering Technician I	2005-2543
Engineering Technician II	30082 - Engineering Technician II	2005-2543
Draftsman I	30061 - Drafter/CAD Operator I	2005-2543
Draftsman II	30062 - Drafter/CAD Operator II	2005-2543
Draftsman III	30063 - Drafter/CAD Operator III	2005-2247
Draftsman IV	30064 - Drafter/CAD Operator IV	2005-2247
Data Processor	01051 - Data Entry Operator I	2005-2543
Technical Writer	30461 - Technical Writer I	2005-2543
Clerical Assistant I	01111 - General Clerk I	2005-2544
Clerical Assistant II	01112 - General Clerk II	2005-2247

SIN 871-5 Integrated Logistics Support

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Engineering Technician I	30081 - Engineering Technician I	2005-2115
Engineering Technician II	30082 - Engineering Technician II	2005-2115
Draftsman I	30061 - Drafter/CAD Operator I	2005-2115
Draftsman II	30062 - Drafter/CAD Operator II	2005-2115
Data Processor	01051 - Data Entry Operator I	2005-2115
Technical Writer	30461 - Technical Writer I	2005-2115
Clerical Assistant	01111 - General Clerk I	2005-2115
Logistics Technician I	01051 - Data Entry Operator I	2005-2115
Logistics Technician II	01052 - Data Entry Operator II	2005-2115

SIN 871-6 Acquisition and Life Cycle Management

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Engineering Technician I	30081 - Engineering Technician I	2005-2115
Engineering Technician II	30082 - Engineering Technician II	2005-2115
Draftsman I	30061 - Drafter/CAD Operator I	2005-2115
Draftsman II	30062 - Drafter/CAD Operator II	2005-2115
Data Processor	01051 - Data Entry Operator I	2005-2115
Technical Writer	30461 - Technical Writer I	2005-2115
Clerical Assistant	01111 - General Clerk I	2005-2115
Logistics Technician I	01051 - Data Entry Operator I	2005-2115
Logistics Technician II	01052 - Data Entry Operator II	2005-2115

“The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.”

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Government Services

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